

THE UNIVERSITY OF MICHIGAN

Regents Communication

**Adopted by the
Regents
June 18, 2015**

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

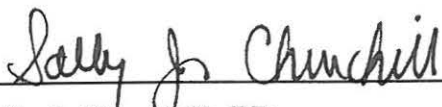
James S. Koopman, M.D., M.P.H., professor of epidemiology in the School of Public Health, retired from active faculty status on May 31, 2015.

Professor Koopman received both his B.S. and M.D. degrees from the University of Michigan in 1969 and his M.P.H. degree from the University of Washington in 1976. He completed a pediatrics residency at Harbor General Hospital in 1972. Professor Koopman spent two years as an epidemic intelligence service officer and the acting state epidemiologist in the state of Washington and then joined the World Health Organization's smallpox eradication efforts in India. Professor Koopman returned to the University of Michigan as an assistant professor in 1978, and was promoted to associate professor in 1983, and professor in 1991.

A pioneering epidemiologist, Professor Koopman championed the use of systems methods, logic, and mathematical modeling to make causal inferences that hold outside of the statistical target population while taking into account how factors interact and generate complex system phenomena. His research interests included advancing the logic for inferring public health action effects and theoretical causal system conformations with a focus on guiding the polio eradication endgame, clarifying the conceptual basis for HIV transmission dynamics and control, and improving disease surveillance activities that encompass systems models and genetic sequences. Professor Koopman was a founding member of the University's Center for the Study of Complex Systems, actively involved in transdisciplinary research endeavors, and frequently collaborated with colleagues in ecology, engineering, mathematics, physiology, and statistics. He promoted the integration of causal and transmission models into the curriculum and developed the Department's first mathematical modeling courses. Professor Koopman received the Kenneth Rothman Prize from the journal *Epidemiology* in 2006.

The Regents now salute this distinguished faculty member by naming **James S. Koopman, professor emeritus of epidemiology**.

Requested by:



Sally J. Churchill, J.D.
Vice President and Secretary of the University

June 2015